

BID SOLICITATION



STATE OF RHODE ISLAND AND PROVIDENCE PL
CAPITOL HILL
PROVIDENCE RI 02908

BID NUMBER: B01397
TITLE: ELEVATOR - REMOVE & REPLACE
BID OPENING DATE AND TIME:
09/20/2002 11:00 AM

BUYER: STEPHEN HARRIS
PHONE #: (401) 222 - 2142 ext. 127

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CORRECTIONS
DOC BUSINESS OFFICE
39 HOWARD AVENUE
CRANSTON RI 02920

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CORRECTIONS
DOC CDC ANNEX
CLOTHING SUPPLIES
701 POWER ROAD
CRANSTON RI 02920

Item	Class-Item	Quantity	Unit	Unit Price	Total
	<p>REQUISITION #R77A021598</p> <p>THERE WILL BE A MANDATORY PRE-BID CONFERENCE ON SEPTEMBER 5, 2002 AT 9:00 AM AT: THE DEPT. OF CORRECTIONS MAXIMUM SECURITY 2ND FLOOR CONFERENCE ROOM 1375 PONTIAC AVENUE CRANSTON, RI</p> <p>BIDDER IS REQUIRED TO PROVIDE A BID SURETY IN THE FORM OF A BID BOND, OR A CERTIFIED CHECK PAYABLE TO THE STATE OF RHODE ISLAND, IN THE AMOUNT OF A SUM NOT LESS THAN FIVE PERCENT (5%) OF THE BID PRICE. BID SURETY MUST BE ATTACHED TO THE BID FORM. THE SUCCESSFUL BIDDER WILL ALSO BE REQUIRED TO FURNISH PERFORMANCE AND LABOR AND PAYMENT BONDS AT TIME OF TENTATIVE CONTRACT AWARD.</p>				

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer.

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Page 2 of 6
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	<p>BIDDERS ARE ADVISED THAT ALL PROVISIONS OF TITLE 37 CHAPTER 13 OF THE GENERAL LAWS OF RHODE ISLAND APPLY TO THE WORK COVERED BY THIS REQUEST, AND THAT PAYMENT OF THE GENERAL PREVAILING RATE OF PER DIEM WAGES AND THE GENERAL PREVAILING RATE FOR REGULAR, OVERTIME, AND OTHER WORKING CONDITIONS EXISTING IN THE LOCALITY FOR EACH CRAFT, MECHANIC, TEAMSTER, OR TYPE OF WORKMAN NEEDED TO EXECUTE THIS WORK IS A REQUIREMENT FOR BOTH CONTRACTORS AND SUBCONTRACTORS. THE PREVAILING WAGE TABLE MAY BE OBTAINED AT THE RI DIVISION OF PURCHASES HOME PAGE BY INTERNET at www.purchasing.state.ri.us. SELECT "INFORMATION" AND THEN SELECT "PREVAILING WAGE TABLE". PRINTING THE ENTIRE DOCUMENT AVERAGES APPROXIMATELY ONE MINUTE PER PAGE - YOU MAY WANT TO PRINT ONLY THE PAGES APPLICABLE TO YOUR BID. BIDDERS NOTE: IN THE EVENT THIS BID SPECIFIES PRICE OFFERS ON A TIME-AND-MATERIALS BASIS, i.e., AN HOURLY RATE, ANY OR ALL BIDS SUBMITTED IN AN AMOUNT LESS THAN THE PREVAILING RATE IN EFFECT FOR THE WORK COVERED BY THIS REQUEST AS OF THE DATE OF BID ISSUANCE SHALL BE REJECTED BY THE DIVISION OF PURCHASES.</p>				

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	AN INSURANCE CERTIFICATE IN COMPLIANCE WITH PROVISIONS OF ITEM 31 (INSURANCE) OF THE GENERAL CONDITIONS OF PURCHASE IS REQUIRED FOR COMPREHENSIVE GENERAL LIABILITY, AUTOMOBILE LIABILITY, AND WORKERS' COMPENSATION AND MUST BE SUBMITTED BY THE SUCCESSFUL BIDDER(S) TO THE DIVISION OF PURCHASES PRIOR TO AWARD. THE INSURANCE CERTIFICATE MUST NAME THE STATE OF RHODE ISLAND AS CERTIFICATE HOLDER AND AS AN ADDITIONAL INSURED. FAILURE TO COMPLY WITH THESE PROVISIONS MAY RESULT IN REJECTION OF THE OFFEROR'S BID. ANNUAL RENEWAL CERTIFICATES MUST BE SUBMITTED TO THE AGENCY IDENTIFIED ON THE PURCHASE ORDER. FAILURE TO DO SO MAY BE GROUNDS FOR CANCELLATION OF CONTRACT.				

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	<p>NOTE: IF THIS BID COVERS CONSTRUCTION, SCHOOL BUSING, HAZARDOUS WASTE, OR VESSEL OPERATION, APPLICABLE COVERAGES FROM THE FOLLOWING LIST MUST ALSO BE SUBMITTED TO THE DIVISION OF PURCHASES PRIOR TO AWARD:</p> <ul style="list-style-type: none">* PROFESSIONAL LIABILITY INSURANCE (AKA ERRORS & OMISSIONS) - \$1 MILLION OR 5% OF ESTIMATED PROJECT COST, WHICHEVER IS GREATER.* BUILDER'S RISK INSURANCE - COVERAGE EQUAL TO FACE AMOUNT OF CONTRACT FOR CONSTRUCTION.* SCHOOL BUSING - AUTO LIABILITY COVERAGE IN THE AMOUNT OF \$5 MILLION.* ENVIRONMENTAL IMPAIRMENT (AKA POLLUTION CONTROL) - \$1 MILLION OR 5% OF FACE AMOUNT OF CONTRACT, WHICHEVER IS GREATER.* VESSEL OPERATION - (MARINE OR AIRCRAFT) - PROTECTION & INDEMNITY COVERAGE REQUIRED IN THE AMOUNT OF \$1 MILLION. <p>ALL VENDORS MUST INCLUDE SPECIFICATIONS WITH BID PROPOSAL (EVEN THOSE BIDDING BRAND SPECIFIED). FAILURE TO SUBMIT SPECIFICATIONS WITH BID PROPOSAL MAY RESULT IN DISQUALIFICATION OF BID. ITEMS IN CATALOGS MUST BE CLEARLY MARKED AND PAGES TABBED.</p>				

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	<p>EACH BIDDER MUST BE PERMANENTLY LOCATED WITHIN 60 MILES/1 HOUR OF AGENCY LOCATION.</p> <p>EACH BIDDER MUST BE A MANUFACTURER OR STOCKING DISTRIBUTOR/DEALER AT THE TIME OF BID SUBMITTAL AND MUST MAINTAIN THAT STATUS FOR THE LIFE OF THE CONTRACT OR AWARD, BIDDER CANNOT BE A BROKER.</p> <p>BID IS SUBJECT TO EEO AND MBE REQUIREMENTS.</p> <p>NOTE WELL: ALL BIDDERS MUST WRITE BRAND AND COMPLETE EXACT MODEL OF ALL ITEMS THEY ARE BIDDING - EVEN IF THE ITEM IS THE SAME AS SPECIFIED, AS WELL AS BRAND AND MODEL OF ALL ACCESSORIES/OPTIONS THAT ARE REQUIRED, IF ANY. FAILURE TO DO SO SUBJECTS THEIR BID TO DISQUALIFICATION.</p> <p>BIDDERS MUST INCLUDE WRITTEN, DETAILED EXPLANATION OF WARRANTY OR GUARANTEE TO BE PROVIDED.</p> <p>SUCCESSFUL BIDDER WILL BE REQUIRED TO PROVIDE COPIES OF ALL LICENSES REQUIRED BY LAW BEFORE PURCHASE ORDER IS ISSUED.</p>				
1.0	<p>545-39</p> <p>TO REMOVE EXISTING OBSOLETE ELEVATOR, PURCHASE AND INSTALL NEW MATERIAL LIFT TO SERVICE (3) FLOORS AND HAVE CAPACITY OF 2000 LBS TO HANDLE PALLETED MATERIALS.</p> <p>SEE ATTACHED SPECS</p>	1.00	TOTAL		

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	<p>MANDATORY PRE-BID AND SITE VISIT REQUIRED, PARTIAL PAYMENTS TO BE MADE</p> <p>STARTING DATE _____ NO. OF WORKING DAYS REQUIRED FOR COMPLETION _____</p> <p>CONTACT PERSON: RALPH LEE 401-462-3066</p>				
				TOTAL:	_____

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STATE OF RHODE ISLAND – DEPARTMENT OF CORRECTIONS

SPECIFICATIONS – MATERIAL LIFT

SCOPE:

To remove existing obsolete elevator car, counter weights, all rails, and equipment located at the D.O.C. Warehouse Annex (Bldg. #63), 9 Power Road on the Pastore Complex.

Install new material lift to service three floors and have a capacity of 2,000 lbs. to handle pallet materials.

Installation to be complete with all required safety and operational equipment in accordance with State and Local material lift, fire, electrical, and all applicable codes pertaining to material lift installation.

SPECIFICATIONS:

1. Lift: Vertical-reciprocating conveyors, Pflow M Series or equal. Two-thousand (2,000) pound capacity, lift speed fully-loaded 30-feet per minute, vertical travel of three floors, lift platform minimum of 6-ft. W x 5-ft. L x 86" load height with steel deck plate, 48" high welded handrails, kick plates, safety chains with snap hooks on operating ends.
2. Support Columns: The VRC shall have a minimum of two (2) 6-inch wide support columns.
3. Deflection Under Load: When loaded to rated capacity no portion of the VRC shall exhibit deformation.
4. Raising and lowering of the carriage shall be provided by a chain over sprocket with common drive shaft connected to an efficient helical gear reducer assembly. The lifting chain shall be in a guidance assembly.
5. Safety cams shall be mounted on the platform and connected directly to the lifting chains. The cams shall prevent the platform from falling more than 6-inches if tension is lost in the chains.
6. Guarding on all non-operating sides of the VRC shall be OSHA approved safety enclosure minimum of 8-ft. high of material, which rejects a ball ½-inch in diameter.
7. Floor level gates are required on all operating sides of the VRC at each level of operations.

Specifications – Material Lift
DOC Warehouse Annex
Page-2

8. Gates shall be vertical slide type. Gates must be equipped with an electromechanical interlock to prevent opening of the gate unless the carriage is present and prevents operation of the VRC unless all gates are closed.
9. Signs: *NO RIDER* signs shall be provided. Lettering shall be a minimum of 3-inches high, fluorescent yellow background with black letters.
10. Approach Ramp: The manufacturers shall supply a steel fabricated approach ramp to be installed within 1-inch of the VRC platform at ground level.

Electric Motor:

1. Motor horsepower shall be sized for the rated live load and specified speed.
2. All motors are three phase and shall be designed for continuous duty at ambient temperatures from 32° to 102° Fahrenheit.
3. The motor shall not automatically restart when the overload device is reset.
4. The motor shall be equipped with a heavy-duty, fast-acting, fail-safe industrial brake to ensure the brake will hold in case of power failure.

Controls:

1. Each operating floor level shall be equipped with a momentary contract pushbutton control station with call, send and mushroom style "E" stop operators for manual control of lift operation.
2. An internally pre-wired, NEMA 12 rated main control panel shall be provided with step-down transformer, reversing motor starter, overload relay, instantaneous current sensing jam relay, inrush bypass timer, field wiring terminal block, and positive acting brake contacts.
3. Travel Limit Switch: The VRC shall be equipped with a floor level, upper level, and over travel limit switch to control positioning of the VRC platform.
4. Chain Tension Safety Device: Monitors each chain and shuts off motor while engaging brake in the event of a slack, taut, or broken chain.
5. Power Source: Installer is responsible for all wiring from electrical main.

Finishes:

1. All carbon steel surfaces shall be coated with an industrial enamel finish over primer – color Pflow Blue.
2. Prior to painting, all dirt, mill scale, oil, and grease shall be removed from carbon steel surfaces by a combination of brushing, wiping, and use of solvents.

Examination:

1. Prior to bidding work, Vendors are responsible to make a site visit and inform Owner in writing of any conditions that may be detrimental to VRC installation.

Installation:

1. Install the VRC, enclosures, and gates as indicated by manufacturer.
2. Comply with manufacturers detailed installation instructions when installing the equipment.

Field Quality Control:

1. Inspection: Upon completion of installation, manufacturer shall inspect the VRC to verify that it meets all requirements as indicated in this specification.

Tests:

1. Operating Load Test: The Vendor will provide a 2,200-pound test load and load the VRC at the ground level. The loaded VRC platform shall be conveyed to the third floor level and returned to the ground level to assure proper operation. If the VRC conveyor cannot lift or lower the load, the VRC shall fail the test.
2. Performance Test: This test is to be performed in conjunction with Test-1 above. During the demonstration the lifting and lowering test, the Vendor shall measure the time required to lift and lower the capacity load. The Vendor will average times for lifting and lowering the load and calculate the average lifting and lowering speed. If the VRC does not lift the load with 10% of the specified speed, or if the lowering speed exceeds the lifting speed by more than 10%, the VRC shall fail the test.

Specifications – Material Lift
DOC Warehouse Annex
Page-4

3. Stationary Load Test: This test is to be performed in conjunction with Test-1 above. The loaded VRC platform shall remain stationary at the third level for a minimum of four (4) hours. After the four (4) hour period, the VRC will be inspected for deflection of the components or drift of the platform. If deformation or downward drift is evident, the VRC shall fail the test.

Specifications.Elevator Unit
Created on 3/29/2002 11:00 AM